

S. Huff
RAW SEQUENCE LISTING
PATENT APPLICATION US/09/081,7071642 #11
DATE: 10/08/1999
TIME: 15:02:18

INPUT SET: S33605.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

- (i) APPLICANT: Isaacs, John T.
Denmeade, Samuel R.
Christensen, S. Broger
Lilja, Hans
- (ii) TITLE OF INVENTION: TISSUE SPECIFIC PRODRUG
- (iii) NUMBER OF SEQUENCES: 14
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Fish & Richardson P.C.
 - (B) STREET: 225 Franklin Street
 - (C) CITY: Boston
 - (D) STATE: MA
 - (E) COUNTRY: USA
 - (F) ZIP: 02110-2804
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Diskette
 - (B) COMPUTER: IBM Compatible
 - (C) OPERATING SYSTEM: Windows 95
 - (D) SOFTWARE: FastSEQ for Windows Version 2.0b
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: 09/081,707
 - (B) FILING DATE: 19-MAY-1998
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 60/080,046
 - (B) FILING DATE: 30-MAR-1998
 - (A) APPLICATION NUMBER: 60/047,070
 - (B) FILING DATE: 19-MAY-1997
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Heibel, George E.
 - (B) REGISTRATION NUMBER: 42,648
 - (C) REFERENCE/DOCKET NUMBER: 07265/149001
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: 617/542-5070
 - (B) TELEFAX: 617/542-8906

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(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 4 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Ser Lys Leu Gln

1

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 4 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Ile Ser Tyr Gln

1

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 4 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Lys Ser Lys Gln

1

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 5 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

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100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

101

102 Ser Ser Lys Leu Gln

103 1 5

104

105 (2) INFORMATION FOR SEQ ID NO:5:

106

107 (i) SEQUENCE CHARACTERISTICS:

108 (A) LENGTH: 5 amino acids

109 (B) TYPE: amino acid

110 (D) TOPOLOGY: linear

111

112 (ii) MOLECULE TYPE: peptide

113

114 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

115

116 Lys Ile Ser Tyr Gln

117 1 5

118

119 (2) INFORMATION FOR SEQ ID NO:6:

120

121 (i) SEQUENCE CHARACTERISTICS:

122 (A) LENGTH: 5 amino acids

123 (B) TYPE: amino acid

124 (D) TOPOLOGY: linear

125

126 (ii) MOLECULE TYPE: peptide

127

128 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

129

130 Thr Lys Ser Lys Gln

131 1 5

132

133 (2) INFORMATION FOR SEQ ID NO:7:

134

135 (i) SEQUENCE CHARACTERISTICS:

136 (A) LENGTH: 6 amino acids

137 (B) TYPE: amino acid

138 (D) TOPOLOGY: linear

139

140 (ii) MOLECULE TYPE: peptide

141

142 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

143

144 His Ser Ser Lys Leu Gln

145 1 5

146

147 (2) INFORMATION FOR SEQ ID NO:8:

148

149 (i) SEQUENCE CHARACTERISTICS:

150 (A) LENGTH: 6 amino acids

151 (B) TYPE: amino acid

152 (D) TOPOLOGY: linear

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153
154 (ii) MOLECULE TYPE: peptide
155
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
157
158 Asn Lys Ile Ser Tyr Gln
159 1 5
160
161 (2) INFORMATION FOR SEQ ID NO:9:
162
163 (i) SEQUENCE CHARACTERISTICS:
164 (A) LENGTH: 6 amino acids
165 (B) TYPE: amino acid
166 (D) TOPOLOGY: linear
167
168 (ii) MOLECULE TYPE: peptide
169
170 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
171
172 Ala Thr Lys Ser Lys Gln
173 1 5
174
175 (2) INFORMATION FOR SEQ ID NO:10:
176
177 (i) SEQUENCE CHARACTERISTICS:
178 (A) LENGTH: 7 amino acids
179 (B) TYPE: amino acid
180 (D) TOPOLOGY: linear
181
182 (ii) MOLECULE TYPE: peptide
183
184 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
185
186 Glu His Ser Ser Lys Leu Gln
187 1 5
188
189 (2) INFORMATION FOR SEQ ID NO:11:
190
191 (i) SEQUENCE CHARACTERISTICS:
192 (A) LENGTH: 7 amino acids
193 (B) TYPE: amino acid
194 (D) TOPOLOGY: linear
195
196 (ii) MOLECULE TYPE: peptide
197
198 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
199
200 Gln Asn Lys Ile Ser Tyr Gln
201 1 5
202
203 (2) INFORMATION FOR SEQ ID NO:12:
204
205 (i) SEQUENCE CHARACTERISTICS:

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206 (A) LENGTH: 7 amino acids
207 (B) TYPE: amino acid
208 (D) TOPOLOGY: linear
209
210 (ii) MOLECULE TYPE: peptide
211
212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
213
214 Glu Asn Lys Ile Ser Tyr Gln
215 1 5
216
217 (2) INFORMATION FOR SEQ ID NO:13:
218
219 (i) SEQUENCE CHARACTERISTICS:
220 (A) LENGTH: 7 amino acids
221 (B) TYPE: amino acid
222 (D) TOPOLOGY: linear
223
224 (ii) MOLECULE TYPE: peptide
225
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
227
228 Ala Thr Lys Ser Lys Gln His
229 1 5
230
231 (2) INFORMATION FOR SEQ ID NO:14:
232
233 (i) SEQUENCE CHARACTERISTICS:
234 (A) LENGTH: 7 amino acids
235 (B) TYPE: amino acid
236 (D) TOPOLOGY: linear
237
238 (ii) MOLECULE TYPE: peptide
239
240 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
241
242 His Ser Ser Lys Leu Gln Leu
243 1 5
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PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/081,707

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Line

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Original Text